

### **In the Specification:**

On page 10, line 16, please replace the paragraph that begins "In said Figure 5" with the following:

In ~~[[said]]~~ Figure 5, a configuration is shown for a QAM/QPSK modulator. The input (in) signal is divided in two by means of a Wilkinson coupler (AW) and each output passes through a two-phase modulator (AB) of the previously described type. The signals then pass through programmable attenuators (AP) and their output feeds a  $90^\circ$  coupler. ~~Whilst one~~ One side of the latter coupler goes to a 50 ~~ohms~~ ohms termination (R), the other goes to the output (out). The circuit is extremely well balanced up to the  $90^\circ$  coupler, the circuit balance depending consequently on this coupler. An even more balanced circuit is that of Figure 12.

On page 12, line 5, please replace the paragraph that begins with "A component" with the following:

A component that is very often used in communication circuits is the SPST switch (single-pole-single-throw). One of its requirements is a high insulation so that the signal transmitted does not enter the receptor chain. Figure 8 shows a switch with these characteristics formed by Wilkinson (AW) couplers and two two-phase modulators. The two-phase modulators can operate with a low consumption-feeding source since they do not need to be provided with a high insulation switch. However, the symmetry of this design offers great insulation at the circuit output. It is of the non-reflective type which means that the input (in) signal shall always see a 50 ~~ohms~~ ohm impedance independent from the condition of the switch if the output (out) ends with a 50 ~~ohms~~ ohm impedance.